

CLAIMS

What is claimed is:

- Sub gr 7
5 11/17
1. In a boarding bridge adapted for facilitating passage between an aircraft terminal and a docked aircraft, a passageway comprising:
a floor element;
two wall elements positioned atop said floor element, said wall elements being positioned spacedly apart from one another and extending uprightly from said floor element;
a ceiling element positioned atop said two wall elements;
wherein said floor element, said wall elements and said ceiling element are
10 ~~fabricated from at least one pultruded panel.~~
2. The passageway of claim 1 wherein said at least one pultruded panel defines an elongate channel therein dimensioned to receive and retain
15 wiring for servicing said passageway.
3. The passageway of claim 1 wherein said floor element, said wall elements and said ceiling element are each fabricated from a plurality of pultruded panels, each of said pultruded panels having a longitudinal axis, said
20 longitudinal axes of said pultruded panels being oriented parallel to a longitudinal axis of said passageway.
4. The passageway of claim 1 wherein said wall elements are each fabricated from a plurality of pultruded panels, each of said pultruded panels having a
25 longitudinal axis, said longitudinal axes of said pultruded panels of said wall elements being oriented orthogonal to a longitudinal axis of said passageway.

5. The passageway of claim 4 wherein said ceiling element is fabricated from a plurality of pultruded panels, each of said pultruded panels having a longitudinal axis, said longitudinal axes of said pultruded panels of said ceiling element being oriented orthogonal to said longitudinal axis of said passageway.

6. A passageway for placement between an aircraft terminal and an aircraft for interconnecting said aircraft terminal with said aircraft, said passageway comprising:

a plurality of passageway modules, each module comprising:

a floor element;

two wall elements positioned atop said floor element, said wall elements being positioned spacedly apart from one another and extending uprightly from said floor element;

a ceiling element positioned atop said two wall elements;

wherein said floor element, said wall elements and said ceiling element are fabricated from at least one pultruded panel; and

connection structure for interconnecting said modules, one to another at their respective ends to form a continuous passageway.

8. The passageway of claim 7 wherein said connection structure comprises: a pair of frame structures, said frame structures having an upwardly extending ear and a downwardly extending ear;
- a first pair of angle defining, elongate connection elements for intercooperating with said upwardly extending ear and two ceiling elements of said modules;
- a second pair of angle defining, elongate connection elements for intercooperating with said downwardly extending ear and two floor elements of said modules;

engaging structure for interconnecting said first pair of angle
defining elongate connection elements with said pair of
frame structures and for interconnecting said second pair of
angle defining elongate connection elements with said pair
of frame structures.

9. The passageway of claim 8 wherein said frames are quadrilateral in configuration and wherein each said frame defines a passageway opening therethrough.
10. The passageway of claim 8 wherein said engaging structure comprises a nut and bolt combination.
11. The passageway of claim 8 wherein each said frame includes an engagement surface configured to abut against a surface of said module sufficient to permit an adhesive bond between said engagement surface and said module surface.

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